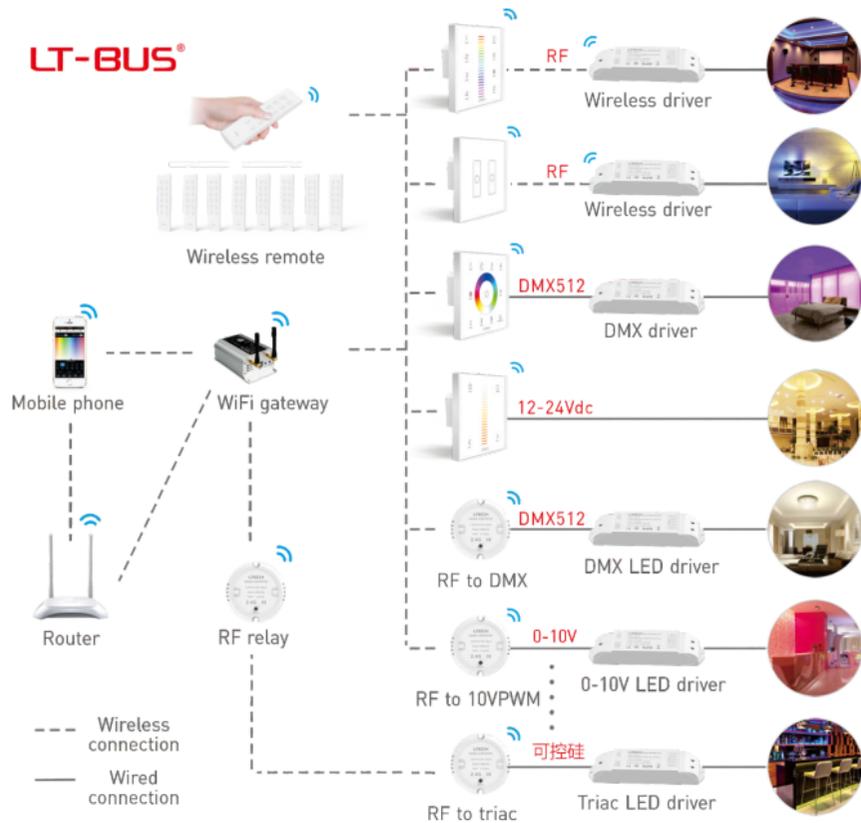


# EXC1 Touch Panel (Dimming)



Manual  
[www.ltech-led.com](http://www.ltech-led.com)



## Product Features

LTECH

- Adopt 2.4GHz RF wireless transmission technology, which is applicable for license and patent free worldwide.
- Within effective range, unlimited receivers can be connected, workable with any matching zone of remotes.
- Support DMX512 signal output, can work as DMX master controller to control DMX fixture.
- Support multi panels coordinated control wirelessly, no quantity limited.
- Touch keys with chord and LED indicator.

## Technical Specs

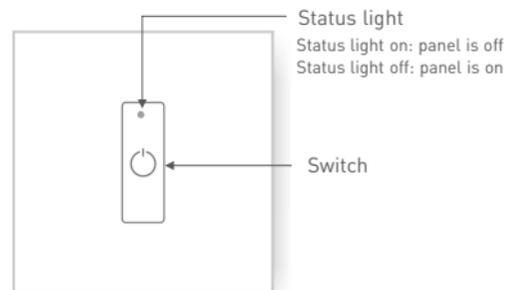
EXC1 Touch Panel

Input Voltage:	100-240Vac	Dimensions:	L86×W86×H37(mm)
Output Signal:	RF 2.4GHz, DMX512	Package Size:	L113×W112×H50(mm)
Working Temp.:	-30°C-55°C	Weight[G.W.]:	225g



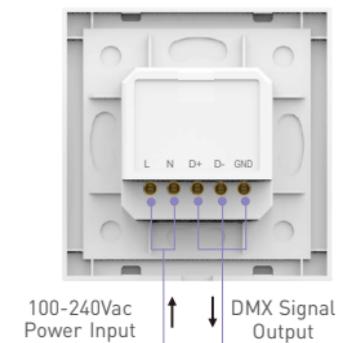
## Key Functions:

LTECH

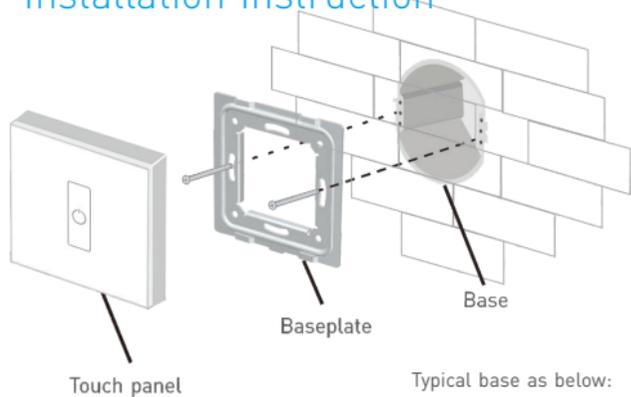


- \* Short press to turn on/off lamps.
- \* When status light is on, long press switch to turn on/off the buzzer.
- \* When status light is off, long press switch to adjust brightness. beep once and status light flicker twice when max. or min. brightness.

## Terminals:



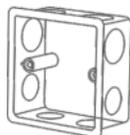
## Installation Instruction



Typical base as below:

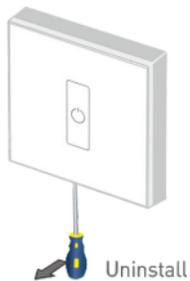


European style



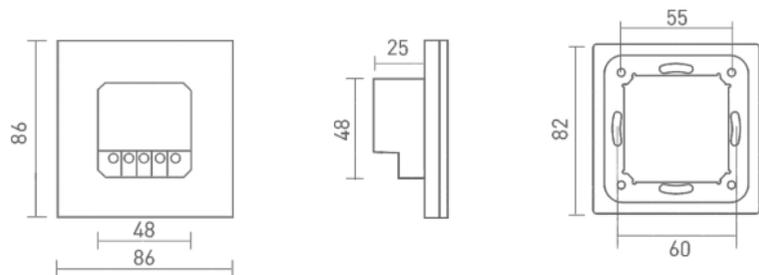
86 size

**LTECH**



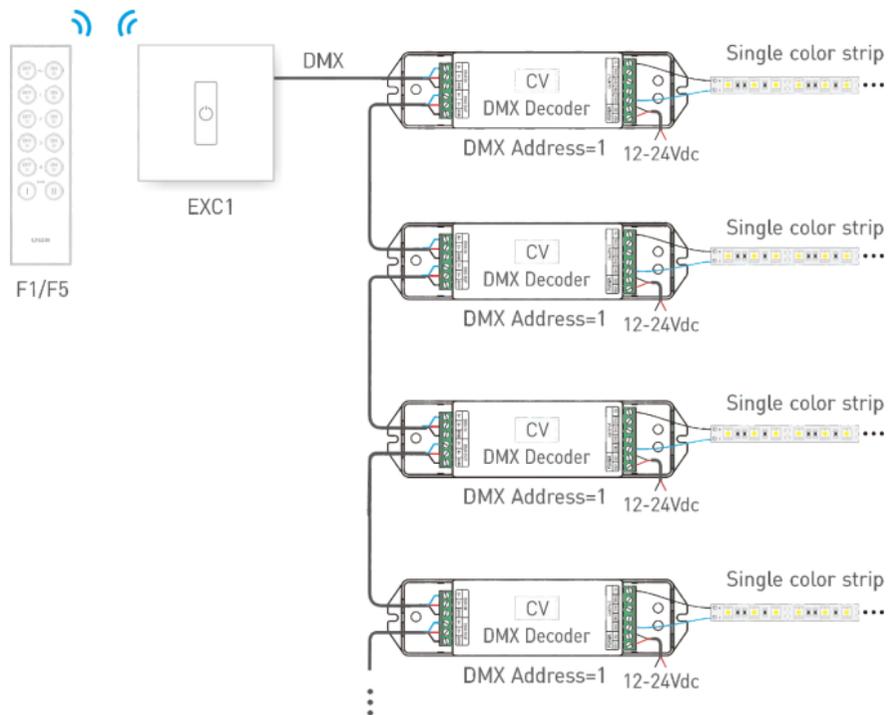
## Product Size

Unit: mm

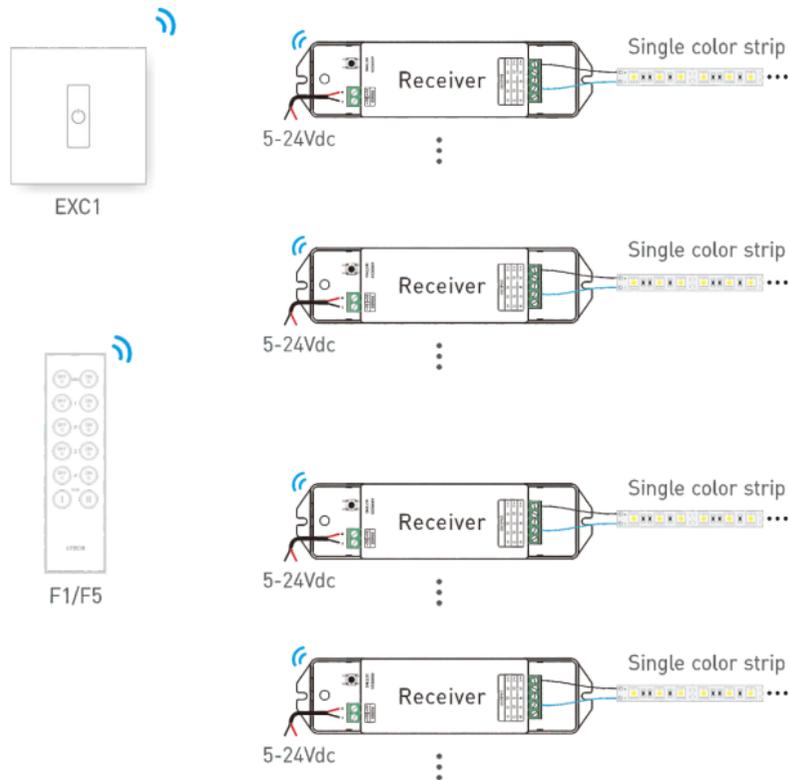


## DMX Wiring

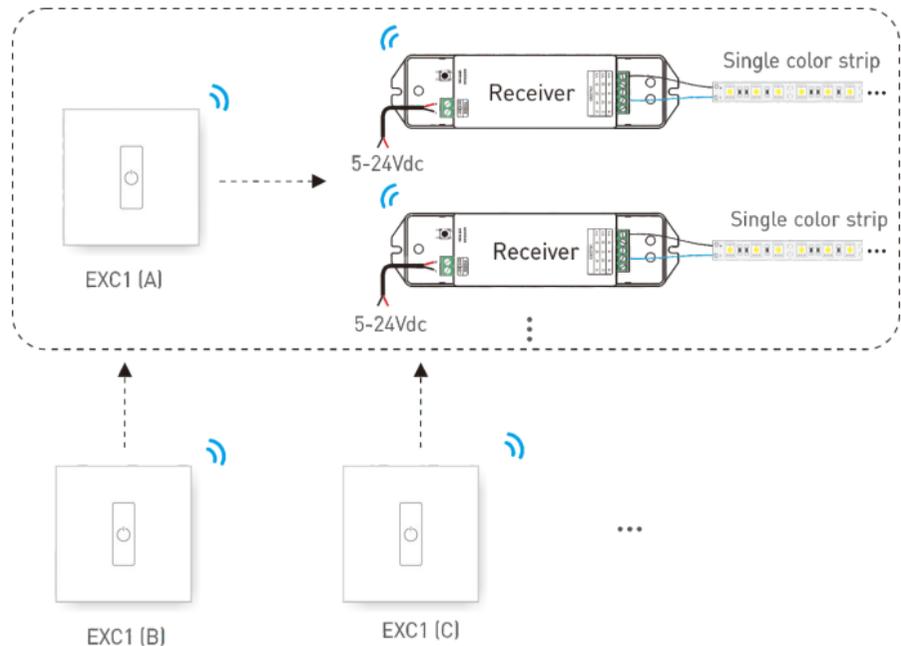
**LTECH**



# RF Wireless Wiring



# Coordinated Control Wiring



- \* After touch panel A realizes controlling the lamps, if B and C are matched up with A, they can also control the lamps.
- \* Connecting touch panel with DMX decoders can also realize coordinated control function.

## Match code between Touch Panel & Receiver

LTECH

### Match code:

Method 1 : Please match / clear code When status light is off.

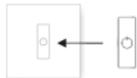
1.



Receiver

Power on and power off receiver for 3 times, the lamps flicker, please complete step 2 within 10s.

2.



Press switch on panel, the lamps stop flicking, match successfully.

Method 2 : Please match / clear code When status light is off.

1.

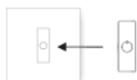


Receiver

ID learning button

Short press "ID learning button" on receiver, the lamps flicker, please complete step 2 within 10s.

2.



Press switch on panel, the lamps stop flicking, match successfully.

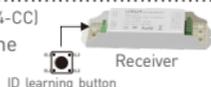
### Clear code:

Method 1: Power on and off receiver (F4-3A/5A, F4-CC) continuously for 10 times, If buzzer long beep and lamps flicker 5 times, deactivate the matching successfully.



Receiver

Method 2: Long press "ID learning button" on receiver (F4-3A/5A, F4-CC) for 6 seconds, If the lamps flicker 5 times, deactivate the matching successfully.



Receiver

ID learning button

## Match Code between Touch Panels

LTECH

### Match code:

1. Assume that B match up with A, long press switch on B until brightest or darkest, keep pressing for 5 seconds, the status light flicker.



2. Press switch on A, status light on B stop flicking, match successfully.



## Match Code between Touch Panel & Remote

### Match code:

1. Long press switch until brightest or darkest, keep pressing for 5 seconds, the status light flicker.



2. Press any key on F1 remote, (or any zone key on F5 remote) status light of touch panel stop flicking, match successfully.



## Clear code



Long press switch until brightest or darkest, keep pressing for 5s, status light flicker, keep pressing for 5s, status light flick 5 times, deactivated the matching successfully.

\* Please match/clear code when panel status light is off.